

INTERNATIONAL SEARCH REPORT

PCT/IB 03/00616

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B1/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	EP 1 259 002 A (SONY INTERNAT EUROP GMBH) 20 November 2002 (2002-11-20)	1-10
Y	the whole document	15
Y	EP 0 512 606 A (PHILIPS NV) 11 November 1992 (1992-11-11) abstract; figures 1-4	1-10, 15
Y	US 5 568 206 A (GOECKLER HEINZ) 22 October 1996 (1996-10-22) column 6, line 34 -column 7, line 20; claim 23; figures 1A, 1B, 2B	1-10, 15
A	EP 0 574 273 A (TOSHIBA AVE KK ; TOKYO SHIBAURA ELECTRIC CO (JP)) 15 December 1993 (1993-12-15) column 15, line 28 -column 19, line 1; figures 11-13	1, 15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

30 April 2003

Date of mailing of the international search report

09/05/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 602 435 A (ANT NACHRICHTENTECH) 22 June 1994 (1994-06-22) page 2, line 35 -page 3, line 16; figures 1,4</p> <p style="text-align: center;">-----</p>	1,15

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